



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application No : 09/554,414
Title : DNA Demethylase, Therapeutic and Diagnostic Uses Thereof
Applicant : Moshe SZYF, et al.
Filed : September 6, 2000
Confirmation No. : 9016
Art Unit : 1652
Examiner : M. Walicka
Docket No. : 038630.48896
Customer No. : 23911

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This response is accompanied by a Petition under 37 C.F.R. §1.136(a) for a two-month extension of time, as well as a check in the amount of \$225.00 in payment of the required extension fee for a small entity applicant.

In response to the office action of March 31, 2005, please amend the above identified application as follows.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.